



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>Application Number</b>	09/900393	<b>Docket Number</b>	MIPS.0175-00-US
<b>Filed</b>	7/5/2001	<b>Group Art Unit</b>	2662
<b>Examiner</b>	MELVIN MARCELO	<b>Customer No.</b>	23669
<b>Application Title</b>	METHOD AND APPARATUS FOR NON-SPECULATIVE PRE-FETCH OPERATION IN DATA PACKET PROCESSING		
<b>First Named Inventor</b>	NANDAKUMAR SAMPATH		

## INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that the examiner review the information disclosed herein in detail, independently evaluate each item carefully in the consideration of the pending claims, and return an initialed copy of each form to the undersigned practitioner.

Also attached hereto is a previously submitted PTO-1449, dated 4/13/04, which was submitted to the US Patent Office via facsimile, and for which an auto-reply was received from the PTO. In examining the Image File Wrapper, applicant concluded that a mistake at the US Patent Office failed to include this submission into the file wrapper for the present case. Applicant confirmed, in a discussion with Examiner Marcelo, that in fact the previously submitted IDS was not part of the file wrapper. Applicant is therefore including herewith a copy of this previous submission, and requests that the examiner review the information in detail, independently evaluate each item carefully in the consideration of the pending claims, and return an initialed copy of each form to the undersigned practitioner.

This disclosure statement should not be construed as a representation that a search has been made, that no other material information as defined in 37 CFR 1.56(a) exists, or as an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b) or is available as a reference under 35 U.S.C. §102 *et seq.* Applicant reserves the right to swear behind or otherwise disprove the alleged "prior" nature of any art cited should the facts support and the situation warrant such an action.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures §609. If for some reason the examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

Some of the enclosed documents may have markings thereon. No significance is intended to be attached to the markings.

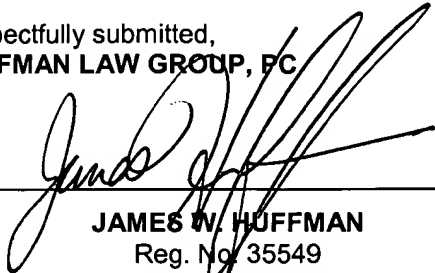
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DATE OF DEPOSIT: 7/6/05

I hereby certify that this paper is being deposited with the U.S. Postal Service Express Mail Post Office to Addressee Service under 37 C.F.R. §1.10 on the date shown above and is addressed to Mail Stop **AMENDMENT**, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450. *R. C. A. Nelson*

Respectfully submitted,  
**HUFFMAN LAW GROUP, PC**

By



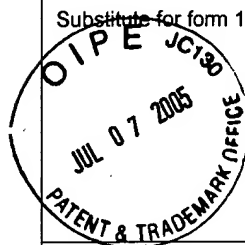
**JAMES W. HUFFMAN**  
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Substitute for form 1449-PTO



# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

## **Complete if Known**

Application Number	09/900393
Filing Date	07/05/01
First Named Inventor	Nandakumar Sampath
Art Unit	2662
Examiner Name	Melvin Marcelo
Attorney Docket Number	MIPS.0175-00-US

Sheet	1	of	1
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Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		09/602,279	NA	Nemirovsky et al.	
		5559970	09-24-1996	Vinod Sharma	
		6151644	11-21-2000	Chun-Chu Archie Wu	
		6226680	05-01-2001	Boucher et al.	
		6453360	09-17-2002	Muller et al.	
		6614796	09-02-2003	Black et al.	
		20010043610	11-22-2001	Nemirovsky et al.	
		20010052053	12-13-2001	Nemirovsky et al.	
		20020016883	02-07-2002	Musoll et al.	
		20020054603	05-09-2002	Musoll et al.	
		20040015598	01-22-2004	Jin-Fun, Lin	
		20040172504	09-02-2004	Balazich et al.	
		20040213251	10-28-2004	Tran et al.	

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AA	SAMPATH ET AL., "Mechanism to Un-speculatively Pre-fetch Instructions from the Thread Associated to a Packet," April 2, 2001, Disclosure Document #491527, USPTO	
	AB	MUSOLL ET AL. Mechanism to Prevent the Download of a Packet with Pending Writes Affecting Its Data. April 11, 2001. Disclosure Document #492430, USPTO	
	AC	UNGERER ET AL. A Survey of Processors with Explicit Multithreading. ACM Computing Surveys, Vol., 35, No. 1. March 2003. Pages 29-63.	

Examiner Signature		Date Considered	
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 27 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case.

Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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